

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,171,141 B2
APPLICATION NO. : 10/808479
DATED : January 30, 2007
INVENTOR(S) : Hiroshi Abe et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 61, "desired Vd" should read --desired, Vd,--.

COLUMN 2:

Line 2, "tube" should read --tube,--.

Line 10, "Also" should read --Also,--.

Line 37, "come" should read --become--.

COLUMN 3:

Line 3, "ing-a" should read --ing a--.

Line 33, "the-present" should read --the present--.

COLUMN 4:

Line 64, "can not" should read --cannot--.

COLUMN 5:

Line 48, "provide" should read --provided--.

COLUMN 6:

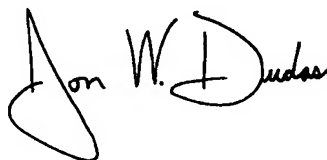
Line 22, "covers" should read --cover--.

COLUMN 9:

Line 58, "came not to" should read --did not--.

Signed and Sealed this

Thirty-first Day of July, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office